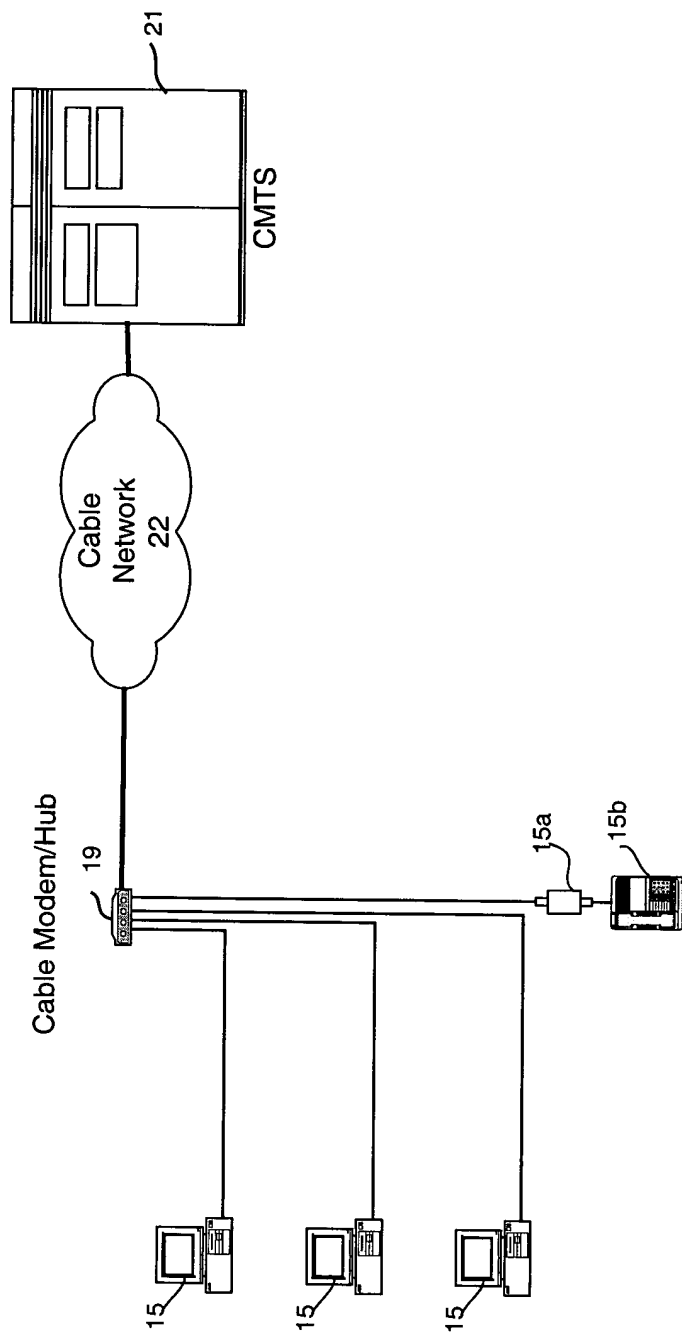
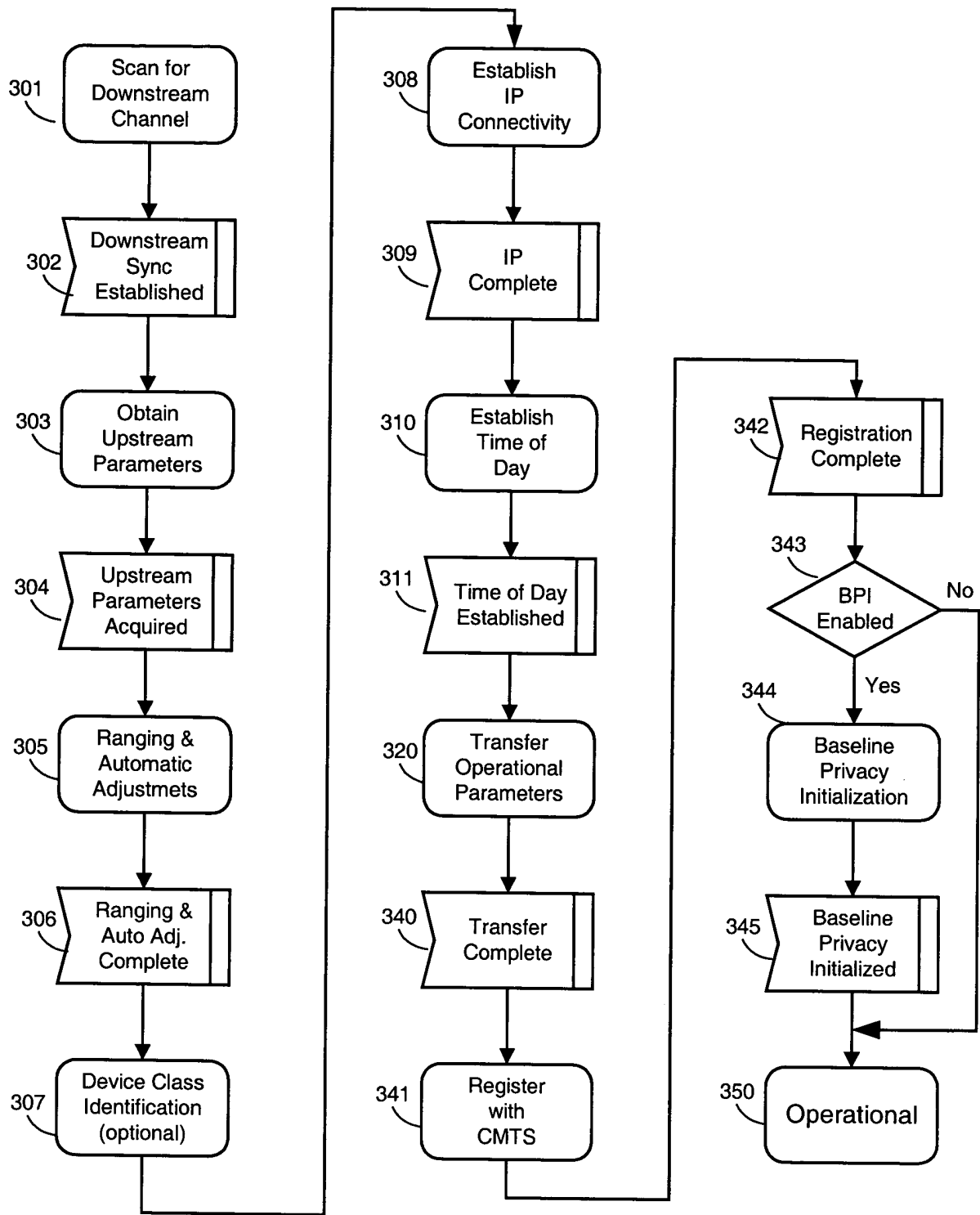


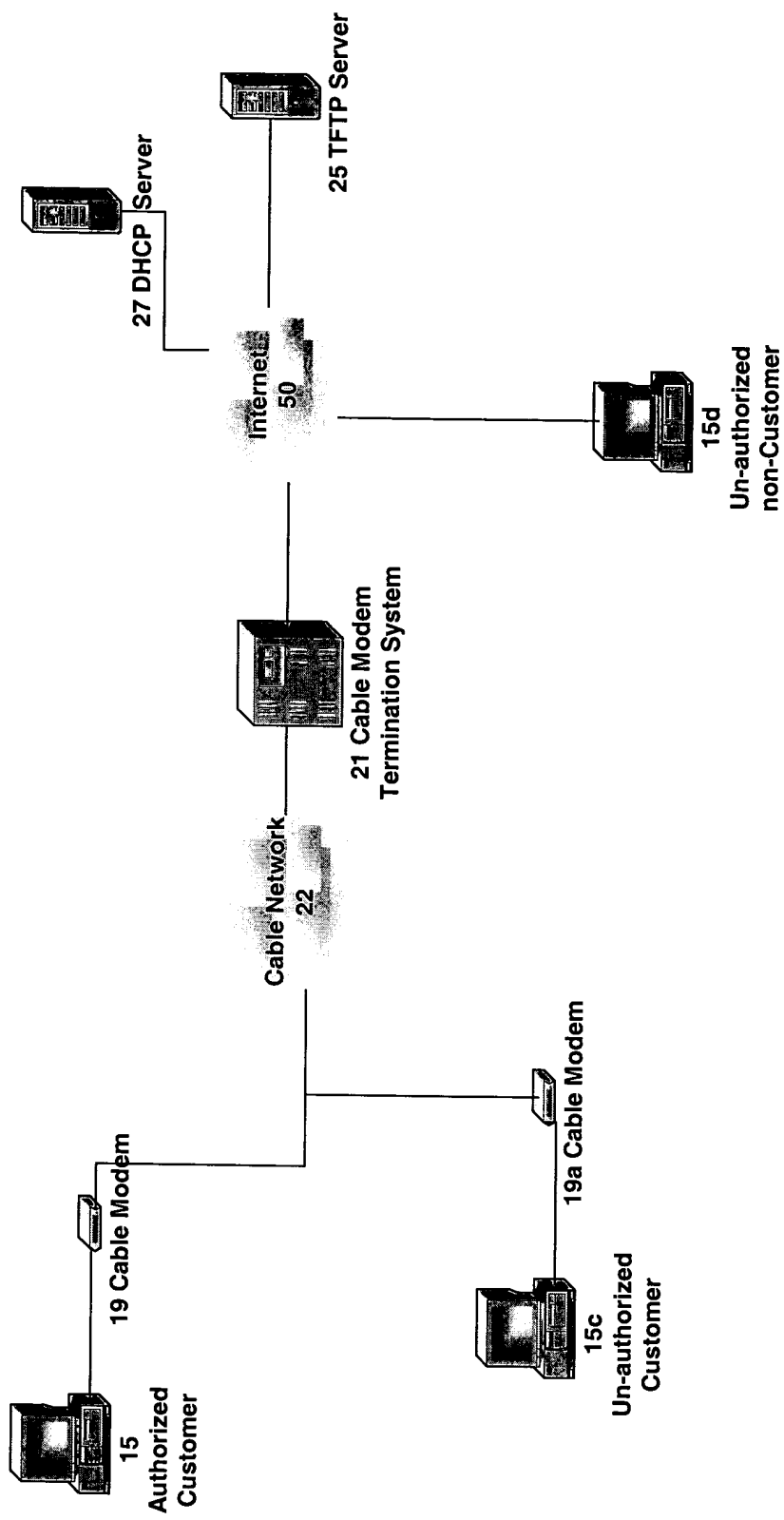
*Figure 1*



*Figure 2*




**Figure 3**



*Figure 4*

  
**19 Cable Modem**

  
**21 Cable Modem  
Termination System**

**Send DHCP  
request to  
broadcast address**

————— **DHCP Discover** —————→

**Check cable  
modem MAC  
address &  
respond**

←———— **DHCP Offer** —————

**Choose Server**

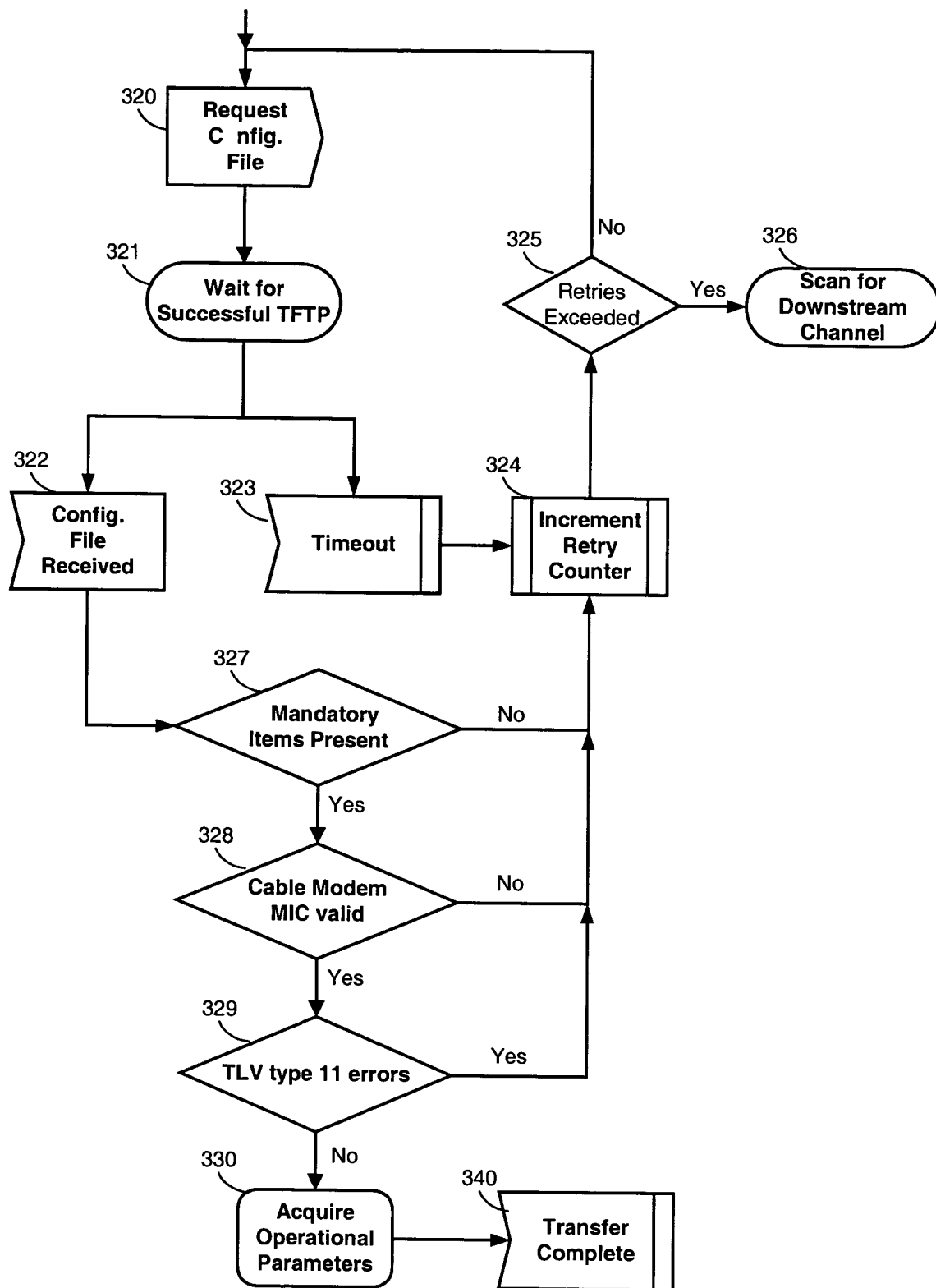
————— **DHCP Request** —————→

**Process request**

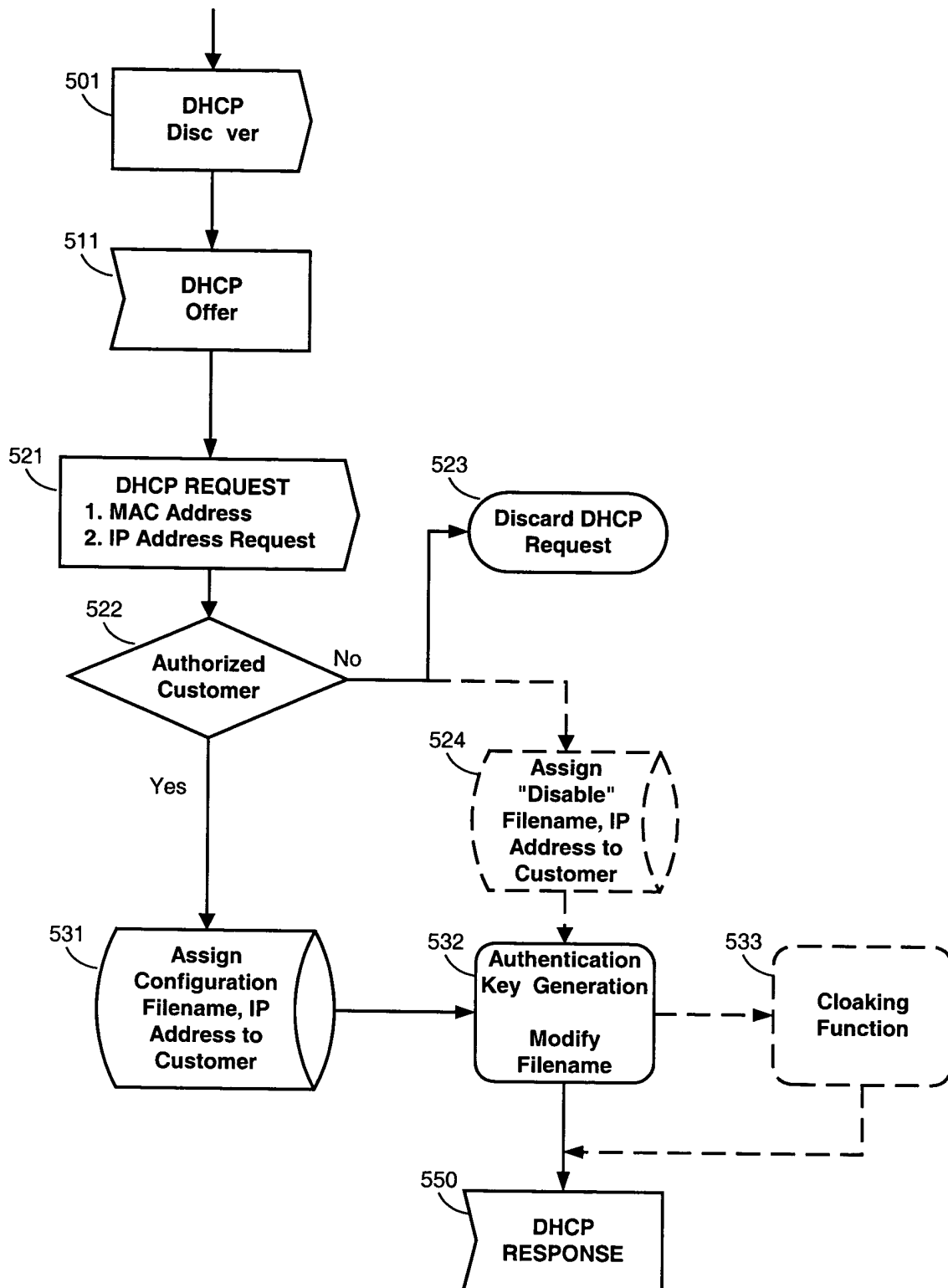
**Setup IP  
parameters  
from DHCP  
response**

←———— **DHCP Response** —————

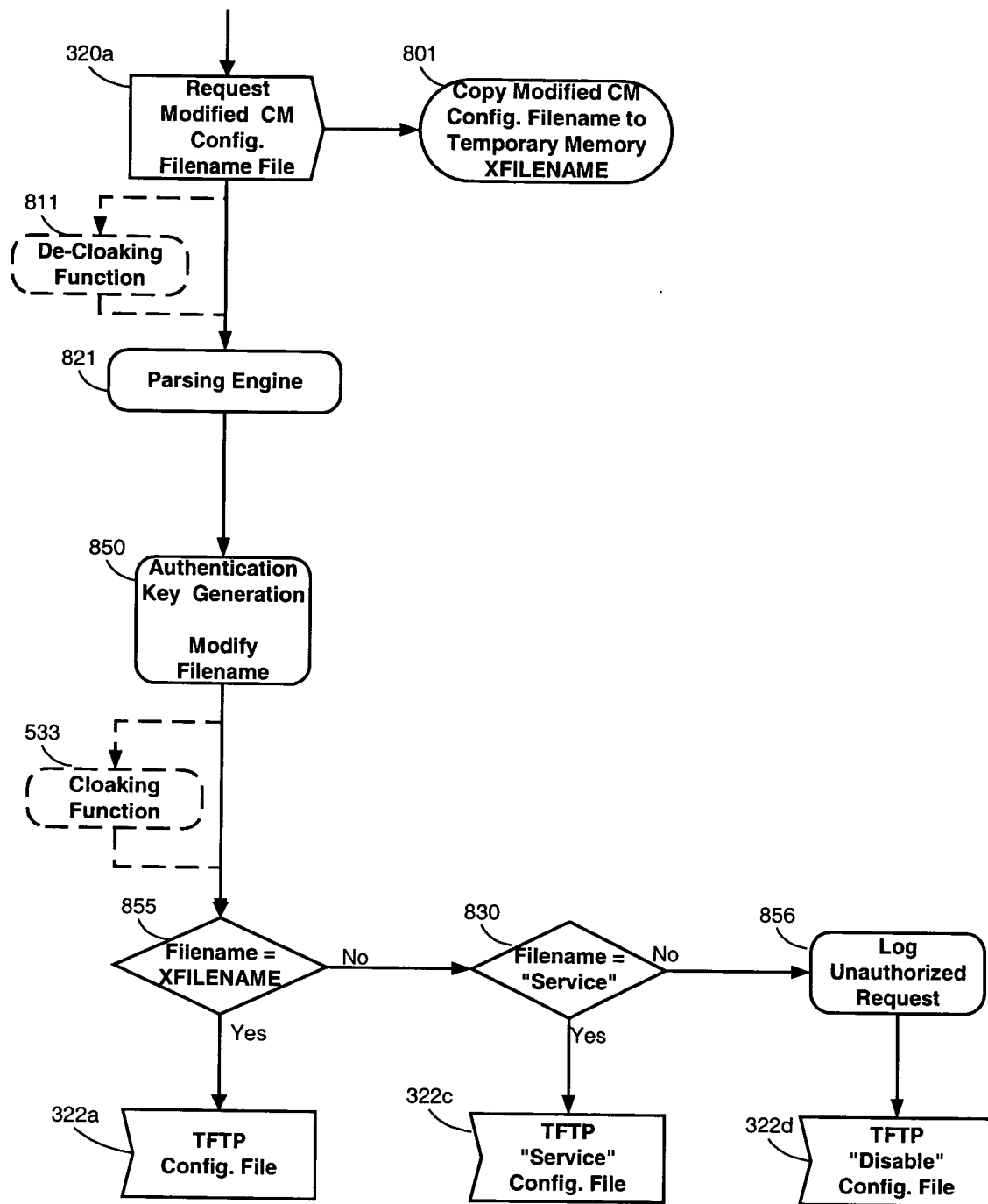
***Figure 5***



**Figure 6**

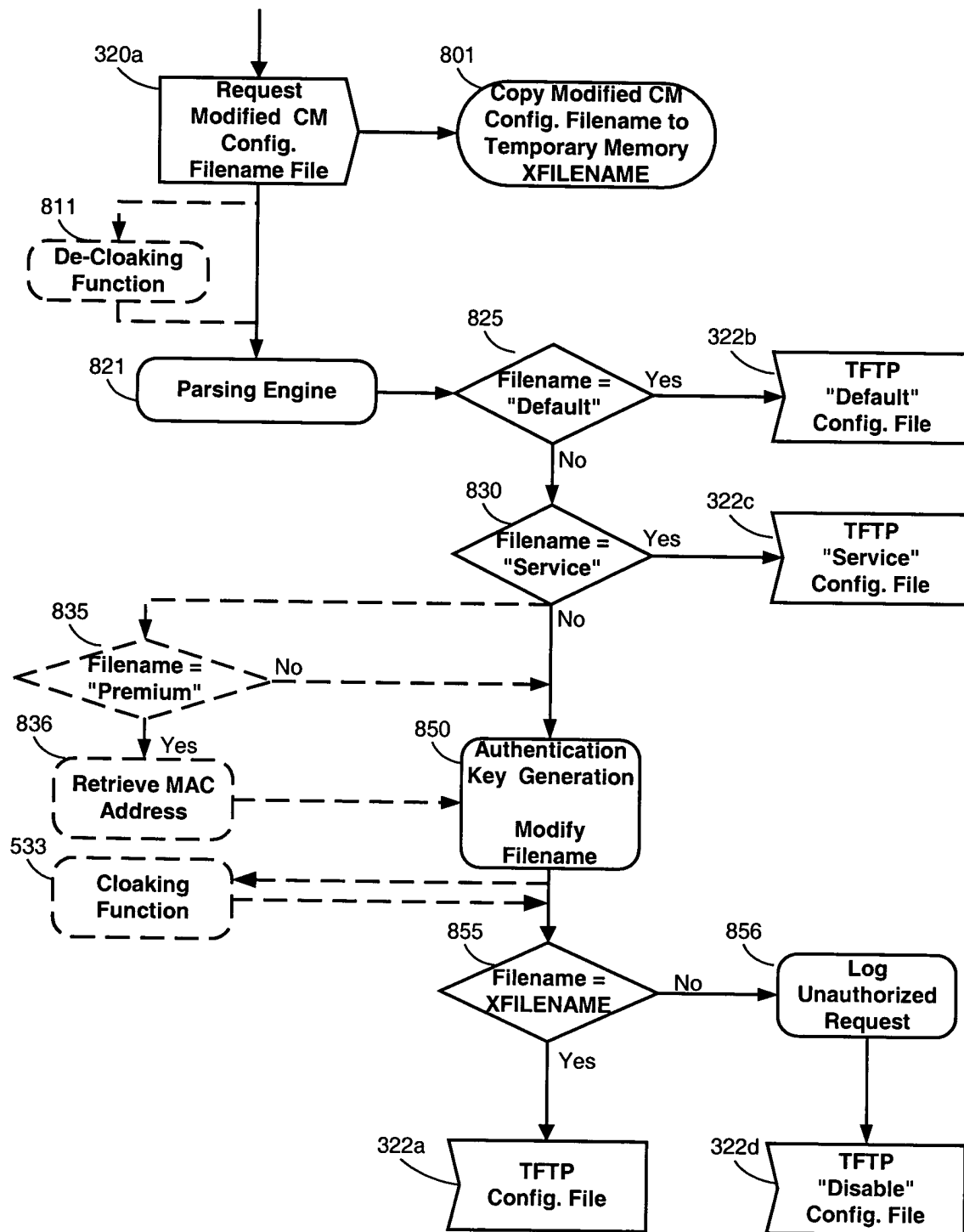


*Figure 7*



*Figure 8*





**Figure 9**